

SCORE Search Results Details for Application 10537694 and Search Result 20090911_115535_us-10-537-694-12.rng.

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This page gives you Search Results detail for the Application 10537694 and Search Result 20090911_115535_us-10-537-694-12.rng.

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GenCore version 6.3
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OM nucleic - nucleic search, using sw model

Run on: September 11, 2009, 13:06:56 ; Search time 760 Seconds
(without alignments)
55276.930 Million cell updates/sec

Title: US-10-537-694-12
Perfect score: 2297
Sequence: 1 agagtttggtttgtagtaact.....acttgctctgtttaatctcaa 2297

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 15574584 seqs, 9144637915 residues

Total number of hits satisfying chosen parameters: 31149168

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : N_Geneseq_200907:*
1: geneseqn1:*
2: geneseqn2:*
3: geneseqn3:*
4: geneseqn4:*
5: geneseqn5:*
6: geneseqn6:*
7: geneseqn7:*
8: geneseqn8:*

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	2297	100.0	2297	3	ADP84413	Adp84413 Human bre
2	1968.2	85.7	3598	1	AAF85701	Aaf85701 Human can

3	1967.6	85.7	3940	2	ADL12844	Adl12844	Human	ste
4	1965.4	85.6	3787	3	ADR66785	Adr66785	Human	pro
5	1965.4	85.6	3787	3	ADR65882	Adr65882	Human	pro
6	1954	85.1	3773	7	ARY61442	Ary61442	Psoriasis	
7	1739.8	75.7	2468	1	AAH33714	Aah33714	Human	col
8	1738.6	75.7	3593	3	ADR66784	Adr66784	Human	pro
9	1738.6	75.7	3593	3	ADR65881	Adr65881	Human	pro
10	1736.4	75.6	3758	7	ARY78119	Ary78119	Psoriasis	
11	1719.8	74.9	3777	8	AWL70912	Awl70912	Human	RBM
12	1541.8	67.1	2261	1	AAC77930	Aac77930	Human	can
13	1540.4	67.1	2707	5	AER33136	Aer33136	Human	sec
14	1539.2	67.0	2934	1	ABQ54626	Abq54626	Human	ova
15	1539.2	67.0	3507	7	ARY78127	Ary78127	Psoriasis	
16	1539.2	67.0	3655	1	ADL45875	Adl45875	Human	ova
17	1537.6	66.9	2731	1	AAF98702	Aaf98702	Human	ova
18	1535.2	66.8	1540	7	AUO67863	Auo67863	Human	UTR
19	1329.6	57.9	1624	1	AAH14740	Aah14740	Human	cDN
20	1329.6	57.9	1624	1	ABL87923	Ab187923	Human	ova
21	949.4	41.3	1608	2	ACN89924	Acn89924	Breast	ca
22	948.2	41.3	2745	7	ARY78123	Ary78123	Psoriasis	
23	946.8	41.2	2751	7	ARY61444	Ary61444	Psoriasis	
24	935.2	40.7	2882	1	AAA12412	Aaa12412	cDNA	enco
25	928	40.4	1606	1	ADL62123	Adi62123	Human	ova
26	779	33.9	2140	2	ACC50152	Acc50152	Breast	ca
27	779	33.9	2140	2	ADL26755	Adl26755	Human	FLJ
28	779	33.9	2140	4	AEG59925	Aeg59925	Human	bre
29	779	33.9	4280	4	AEL89335	Ael89335	Human	can
30	773.2	33.7	2690	7	ARY78125	Ary78125	Psoriasis	
31	762.2	33.2	2707	4	AED26109	Aed26109	Novel	hum
32	736.6	32.1	756	1	ABL87922	Ab187922	Human	ova
33	690.6	30.1	765	1	ADI69294	Adi69294	Human	ova
34	690.6	30.1	765	1	ADI75640	Adi75640	Human	ova
35	613.6	26.7	1592	6	ARB78545	Arb78545	DNA	fragm
36	610	26.6	640	1	ADL40876	Adl40876	Human	ova
37	581.2	25.3	612	5	AER31949	Aer31949	Human	sec
c 38	557	24.2	1503	3	AEW75863	Aew75863	Bovine	sp
c 39	557	24.2	1503	3	AEW10917	Aew10917	Bovine	sp
c 40	538	23.4	636	1	ADL43127	Adl43127	Human	ova
41	530.8	23.1	534	1	ABV96567	Abv96567	Human	pan
42	521	22.7	2457	6	ARC00831	Arc00831	DNA	fragm
43	521	22.7	2484	7	ARY78121	Ary78121	Psoriasis	
44	517.2	22.5	2624	2	ABT42551	Abt42551	Human	nuc
45	511.6	22.3	587	1	ADL41008	Adl41008	Human	ova

ALIGNMENTS

RESULT 1

ADP84413

ID ADP84413 standard; DNA; 2297 BP.

XX

AC ADP84413;

XX

DT 09-SEP-2004 (first entry)

XX

DE Human breast-specific protein coding sequence #12.

XX

KW human; breast-specific protein; breast cancer; gene; ds.

XX

OS Homo sapiens.

XX
 PH WO2004053077-A2.
 XX
 PD 24-JUN-2004.
 XX
 PF 05-DEC-2003; 2003WO-US038815.
 XX
 PR 05-DEC-2002; 2002US-0431123P.
 XX
 PA (DIAD-) DIADEXUS INC.
 XX
 PI Macina RA, Turner LR, Sun Y, Chen H, Rodriguez M;
 XX
 DR WPI; 2004-468848/44.
 DR P-PSDB; ADP84514.
 XX
 PT New breast specific nucleic acid molecules and polypeptides useful for
 PT diagnosing, preventing or treating breast cancer, for producing
 PT transgenic animals or cells, or for research purposes.
 XX
 PS Claim 1; SEQ ID NO 12; 521pp; English.
 XX
 CC The invention comprises the amino acid and coding sequences of human
 CC breast-specific proteins. The DNA and protein sequences of the invention
 CC are useful for the diagnosis, treatment and prevention of breast cancer.
 CC The present DNA sequence encodes a human breast-specific protein of the
 CC invention.
 XX
 SQ Sequence 2297 BP; 713 A; 438 C; 431 G; 715 T; 0 U; 0 Other;

Query Match 100.0%; Score 2297; DB 3; Length 2297;
 Best Local Similarity 100.0%;
 Matches 2297; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 AGAGTTGGTTTGTAGTAAGTGGCACTCAGGAACATGAGGGAATAAATACATATTGTGA 60
 |||
 Db 1 AGAGTTGGTTTGTAGTAAGTGGCACTCAGGAACATGAGGGAATAAATACATATTGTGA 60

QY 61 AATGGTTGAGAAGACATGAAAATCCACTTGATTTTGGTGTTCGGAATTCAGGCAAGA 120
 |||
 Db 61 AATGGTTGAGAAGACATGAAAATCCACTTGATTTTGGTGTTCGGAATTCAGGCAAGA 120

QY 121 ACTGTTTTTTAGGTTGACAGGGTGAATTCAGATACTTCTATGCATTAAGTGTATAATCA 180
 |||
 Db 121 ACTGTTTTTTAGGTTGACAGGGTGAATTCAGATACTTCTATGCATTAAGTGTATAATCA 180

QY 181 AAAGGAAATGCTTGGGATAGGATAAAGAACTGTGGTCTCTTTCTTTAAATGTGTAGAT 240
 |||
 Db 181 AAAGGAAATGCTTGGGATAGGATAAAGAACTGTGGTCTCTTTCTTTAAATGTGTAGAT 240

QY 241 GGAACAGTGACTATGTTTTTAGTGCTAGCACGTGCATGTCAGCTGTTACAAATATGTCTC 300
 |||
 Db 241 GGAACAGTGACTATGTTTTTAGTGCTAGCACGTGCATGTCAGCTGTTACAAATATGTCTC 300

QY 301 AAAGAATCTCTTTTGATATCTAGGCCTGTCTCCTCCCTCTACACATTCAGGCTCCT 360
 |||
 Db 301 AAAGAATCTCTTTTGATATCTAGGCCTGTCTCCTCCCTCTACACATTCAGGCTCCT 360

QY 361 GCTGCAGTTATTCTCAGAGAAGCTGCCATTACACAGCCCTCTGTGATTTTGAATCCACGA 420
 |||
 Db 361 GCTGCAGTTATTCTCAGAGAAGCTGCCATTACACAGCCCTCTGTGATTTTGAATCCACGA 420

Qy	421	GCACTGCGAGCCCTCCACAGCGTACTACCCAGCAGGCACCTCAGCTCTTCATGAACACACA	480
Db	421	GCACTGCGAGCCCTCCACAGCGTACTACCCAGCAGGCACCTCAGCTCTTCATGAACACACA	480
Qy	481	GCGTACTATCCCGAGCCCCCAGGTTGCGCTAATAGTCTTGGCTACTTCCCTACAGCTGCT	540
Db	481	GCGTACTATCCCGAGCCCCCAGGTTGCGCTAATAGTCTTGGCTACTTCCCTACAGCTGCT	540
Qy	541	AATCTTAGCGGTGTCCCTCCACAGCCTGGCACGGTGGTCAGAATGCAGGGCCTGGCCTAC	600
Db	541	AATCTTAGCGGTGTCCCTCCACAGCCTGGCACGGTGGTCAGAATGCAGGGCCTGGCCTAC	600
Qy	601	AATACTGGAGTTAAGGAAATCTTAACTTCTTCCAAGGTTACCAGTATGCAACCGAGGAT	660
Db	601	AATACTGGAGTTAAGGAAATCTTAACTTCTTCCAAGGTTACCAGTATGCAACCGAGGAT	660
Qy	661	GGACTTATACACACAAATGACCAGGCCAGGACTCTACCCAAAGAAATGGGTTTGATTTAA	720
Db	661	GGACTTATACACACAAATGACCAGGCCAGGACTCTACCCAAAGAAATGGGTTTGATTTAA	720
Qy	721	GGGCCCCAGCAGTTAGAACATCCTCAGAAAAGAGTGTTTGAAGATGTATGGTGATCTT	780
Db	721	GGGCCCCAGCAGTTAGAACATCCTCAGAAAAGAGTGTTTGAAGATGTATGGTGATCTT	780
Qy	781	GAAACCTCCAGACACAAGAAAACCTTAGCAAATTCAGGGGAAGTTTGCTACACTCAGG	840
Db	781	GAAACCTCCAGACACAAGAAAACCTTAGCAAATTCAGGGGAAGTTTGCTACACTCAGG	840
Qy	841	CTGCAGTATTTTCAGCAAACCTTGATTGGACAAAACGGGCCTGTGCCTTATCTTTTGGTGA	900
Db	841	CTGCAGTATTTTCAGCAAACCTTGATTGGACAAAACGGGCCTGTGCCTTATCTTTTGGTGA	900
Qy	901	GTGAAAAAATTTGAGCTAGTGAAGCCAAATCGTAACCTTACAGCAAGCAGCATGCAGCATA	960
Db	901	GTGAAAAAATTTGAGCTAGTGAAGCCAAATCGTAACCTTACAGCAAGCAGCATGCAGCATA	960
Qy	961	CCTGGCTCTTTGCTGATGCAAAATAGGCATTAAAAATGTGAATTTGGAATCAGATGTCTC	1020
Db	961	CCTGGCTCTTTGCTGATGCAAAATAGGCATTAAAAATGTGAATTTGGAATCAGATGTCTC	1020
Qy	1021	CATTACTTCCAGTTAAAGTGGCATCATAGGTGTTTCTTAAGTTTAAAGCTTGGATAAAA	1080
Db	1021	CATTACTTCCAGTTAAAGTGGCATCATAGGTGTTTCTTAAGTTTAAAGCTTGGATAAAA	1080
Qy	1081	ACTCCACCAGTGTCTACCATCTCCACCATGAACCTCTGTTAAGGAAGCTTCATTTTGTAT	1140
Db	1081	ACTCCACCAGTGTCTACCATCTCCACCATGAACCTCTGTTAAGGAAGCTTCATTTTGTAT	1140
Qy	1141	ATTCGCCGTCTTTTCTCTTCATTTCCCTGTCTTCTGCATAATCATGCCCTCTTGCTAAGT	1200
Db	1141	ATTCGCCGTCTTTTCTCTTCATTTCCCTGTCTTCTGCATAATCATGCCCTCTTGCTAAGT	1200
Qy	1201	AATTCAAGCATAAGATCTTGAATAATAAAATCACAATCTTAGGAGAAAGATAAAATTG	1260
Db	1201	AATTCAAGCATAAGATCTTGAATAATAAAATCACAATCTTAGGAGAAAGATAAAATTG	1260
Qy	1261	TTATTTTCCAGTCTCTTGGCCATGATGATATCTTATGATTAATAAACAAATTAATTTTA	1320
Db	1261	TTATTTTCCAGTCTCTTGGCCATGATGATATCTTATGATTAATAAACAAATTAATTTTA	1320

Qy	1321	AAACACCTGAAGATATATTAGAAGAAATTGTGCACCTCCACAAAACATACAAAGTTTAA	1380
Db	1321	AAACACCTGAAGATATATTAGAAGAAATTGTGCACCTCCACAAAACATACAAAGTTTAA	1380
Qy	1381	AAGTTTGGATCTTTTTCTCAGCAGGTATCAGTTGTAATAATGAATTAGGGGCCAAAATG	1440
Db	1381	AAGTTTGGATCTTTTTCTCAGCAGGTATCAGTTGTAATAATGAATTAGGGGCCAAAATG	1440
Qy	1441	CAAAACGAAAAATGAAGCAGCTACATGTAGTTAGTAATTTCTAGTTTGAACGTGAATTGA	1500
Db	1441	CAAAACGAAAAATGAAGCAGCTACATGTAGTTAGTAATTTCTAGTTTGAACGTGAATTGA	1500
Qy	1501	ATATTGTGGCTTCATATGTATTATTTTATATTGTACTTTTTTCATTATTGATGGTTTGA	1560
Db	1501	ATATTGTGGCTTCATATGTATTATTTTATATTGTACTTTTTTCATTATTGATGGTTTGA	1560
Qy	1561	CTTTAATAAGAGAAATTCATAGTTTTTAATATCCAGAAGTGAGACAATTTGAACAGTG	1620
Db	1561	CTTTAATAAGAGAAATTCATAGTTTTTAATATCCAGAAGTGAGACAATTTGAACAGTG	1620
Qy	1621	TATTCTAGAAAAACAATACTAACTGAACAGAAGTGAATGCTTATATATATTATGATAGC	1680
Db	1621	TATTCTAGAAAAACAATACTAACTGAACAGAAGTGAATGCTTATATATATTATGATAGC	1680
Qy	1681	CTTAAACCTTTTTCCCTCTAATGCCTTAACTGTCAAATAATTATAACCTTTTAAAGCATAG	1740
Db	1681	CTTAAACCTTTTTCCCTCTAATGCCTTAACTGTCAAATAATTATAACCTTTTAAAGCATAG	1740
Qy	1741	GACTATAGTCAGCATGCTAGACTGAGAGGTAACACTGATGCAATTAGAACAGGTACTGA	1800
Db	1741	GACTATAGTCAGCATGCTAGACTGAGAGGTAACACTGATGCAATTAGAACAGGTACTGA	1800
Qy	1801	TGCTGTCAGTGTTTAACACTATGTTTAGCTGTGTTTATGCTATAAAAGTGCAATATTAGA	1860
Db	1801	TGCTGTCAGTGTTTAACACTATGTTTAGCTGTGTTTATGCTATAAAAGTGCAATATTAGA	1860
Qy	1861	CACTAGCTAGTACTGCTGCCTCATGTAACCTCAAAGAAAAACAGGATTTCATTAAGTGCAT	1920
Db	1861	CACTAGCTAGTACTGCTGCCTCATGTAACCTCAAAGAAAAACAGGATTTCATTAAGTGCAT	1920
Qy	1921	TGAATGTGGCTATTTCTCTAAGTTACTCATATTGTCTTTCCTTGAATGCAATGCCGTGC	1980
Db	1921	TGAATGTGGCTATTTCTCTAAGTTACTCATATTGTCTTTCCTTGAATGCAATGCCGTGC	1980
Qy	1981	AGATTTATGTGGCTGCTATTTTTATTTTCTGTGCATTACTTTAACACCTTAAAGGGAGAA	2040
Db	1981	AGATTTATGTGGCTGCTATTTTTATTTTCTGTGCATTACTTTAACACCTTAAAGGGAGAA	2040
Qy	2041	GCAAAACATTTCTTCTTCAGCTGACTGGCAATGGCCCTTTAACTGCAATAGGAAGAAAAA	2100
Db	2041	GCAAAACATTTCTTCTTCAGCTGACTGGCAATGGCCCTTTAACTGCAATAGGAAGAAAAA	2100
Qy	2101	AAAAAAGTTTTGTGTGAAAAATTGGTGATAACTGGCACTTAAGATCGAAAAGAAATTTCTG	2160
Db	2101	AAAAAAGTTTTGTGTGAAAAATTGGTGATAACTGGCACTTAAGATCGAAAAGAAATTTCTG	2160
Qy	2161	TATACTTGATGCCCTTAAGATGCCCAAAGCTGCCCAAAGCTCTGAAAGACTTTAAGATAGG	2220
Db	2161	TATACTTGATGCCCTTAAGATGCCCAAAGCTGCCCAAAGCTCTGAAAGACTTTAAGATAGG	2220
Qy	2221	CAGTAATGCTTACTACAATACTACTAGTTTTTGTAGAGTTAACATTTGATAATAAACT	2280

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                |||
Db      2221  CAGTAATGCTTACTACAATACTACTGAGTTTTGTAGAGTTAACATTGATAATAAAAC 2280
Qy      2281  TGCCTGTTTAATCTCAA 2297
                |||
Db      2281  TGCCTGTTTAATCTCAA 2297

```

RESULT 2

AAF85701

ID AAF85701 standard; cDNA; 3598 BP.

XX

AC AAF85701;

XX

DT 10-DEC-2001 (first entry)

XX

DE Human cancer related protein 20P2H8 coding sequence.

XX

KW Human; cancer related protein 20P2H8; vaccine; chromosome 15q32-23;

KW prostate cancer; bladder cancer; colon cancer; pancreatic cancer; ss.

XX

OS Homo sapiens.

XX

FH Key Location/Qualifiers

FT CDS

FT

FT

FT

FT

FT

XX

PN WO200131012-A1.

XX

PD 03-MAY-2001.

XX

PF 26-OCT-2000; 2000WO-US029477.

XX

PR 28-OCT-1999; 99US-0162364P.

XX

PA (UROG-) UROGENESYS INC.

XX

PI Afar DEH, Raitano AB, Hubert RS, Mitchell SC, Jakobovits A;

XX

DR WPI; 2001-308645/32.

DR

XX

PT 20P2H8 polynucleotides and polypeptides useful for diagnosing and
 PT treating cancer, and for screening for screening for modulating
 PT compounds.

XX

PS Claim 1; Fig 1; 111pp; English.

XX

CC The present invention provides the protein and coding sequences of human
 CC cancer related protein 20P2H8. The gene, which is found at chromosome
 CC 15q32-23, is upregulated in cancers such as that of the prostate,
 CC bladder, colon and pancreas. The sequences can be used to diagnose and
 CC treat these cancers, and to vaccinate against them. The present sequence
 CC is the coding sequence of the invention

XX

SQ Sequence 3598 BP; 1072 A; 741 C; 763 G; 1022 T; 0 U; 0 Other;

Query Match		85.7%; Score 1968.2; DB 1; Length 3598;	
Best Local Similarity		99.6%;	
Matches 1973;	Conservative	0;	Mismatches 8; Indels 0; Gaps 0;
Qy	317	CATATCTAGGCTGTCTCCTCCCTCTACACATTTCAGCTCCTGCTGCAGTTATTCTTA	376
Db	1601	CACGCCATGCTGTCTCCTCCCTCTACACATTTCAGCTCCTGCTGCAGTTATTCTTA	1660
Qy	377	CAGAAGCTGCCATTACCAGCCCTCTGTGATTTTGAATCCAGAGCACTGCAGCCCTCCA	436
Db	1661	CAGAAGCTGCCATTACCAGCCCTCTGTGATTTTGAATCCAGAGCACTGCAGCCCTCCA	1720
Qy	437	CAGCGTACTACCCAGCAGGCACTCAGCTCTTCATGAACTACACAGCGTACTATCCCAGCC	496
Db	1721	CAGCGTACTACCCAGCAGGCACTCAGCTCTTCATGAACTACACAGCGTACTATCCCAGCC	1780
Qy	497	CCCCAGGTTGCGCTAATAGTCTTGGTACTTCCCTACAGCTGCTAATCTTAGCGGTGTCC	556
Db	1781	CCCCAGGTTGCGCTAATAGTCTTGGTACTTCCCTACAGCTGCTAATCTTAGCGGTGTCC	1840
Qy	557	CTCCACAGCCTGGCACGGTGGTCAGAATGCAGGCGCTGGCCTACAATACTGGAGTTAAGG	616
Db	1841	CTCCACAGCCTGGCACGGTGGTCAGAATGCAGGCGCTGGCCTACAATACTGGAGTTAAGG	1900
Qy	617	AAATTCCTTAACCTCTTCCAAGGTTACAGTATGCAACCGAGGATGGACTTATACACACAA	676
Db	1901	AAATTCCTTAACCTCTTCCAAGGTTACAGTATGCAACCGAGGATGGACTTATACACACAA	1960
Qy	677	ATGACCAGGCCAGGACTCTACCCAAAGATGGGTTTGTATTTAAGGGCCCCAGCAGTTAG	736
Db	1961	ATGACCAGGCCAGGACTCTACCCAAAGATGGGTTTGTATTTAAGGGCCCCAGCAGTTAG	2020
Qy	737	AACATCCTCAGAAAAAGATGTTTGAAAGATGTATGGTGATCTTGAAACCTCCAGACACA	796
Db	2021	AACATCCTCAGAAAAAGATGTTTGAAAGATGTATGGTGATCTTGAAACCTCCAGACACA	2080
Qy	797	AGAAAACCTTAGCAAATTCAGGGGAAGTTTGTCTACACTCAGGCTGCAGTATTTTCAGC	856
Db	2081	AGAAAACCTTAGCAAATTCAGGGGAAGTTTGTCTACACTCAGGCTGCAGTATTTTCAGC	2140
Qy	857	AAACTTGATTGGACAAACGGGCGCTGTGCCTTATCTTTTGGTGAGTGAAAAAATTTAGC	916
Db	2141	AAACTTGATTGGACAAACGGGCGCTGTGCCTTATCTTTTGGTGAGTGAAAAAATTTAGC	2200
Qy	917	TAGTGAAGCCAAATCGTAACTTACAGCAAGCAGCATGCAGCATACCTGGCTCTTTGTCTGA	976
Db	2201	TAGTGAAGCCAAATCGTAACTTACAGCAAGCAGCATGCAGCATACCTGGCTCTTTGTCTGA	2260
Qy	977	TTGCAAAATAGGCATTTTAAATGTGAATTTGGAATCAGATGTCTCCATTACTTCCAGTTAA	1036
Db	2261	TTGCAAAATAGGCATTTTAAATGTGAATTTGGAATCAGATGTCTCCATTACTTCCAGTTAA	2320
Qy	1037	AGTGGCATCATAGGTGTTTCTTAAGTTTTAAGTCTTGGATAAAAACTCCACAGTGTCTA	1096
Db	2321	AGTGGCATCATAGGTGTTTCTTAAGTTTTAAGTCTTGGATAAAAACTCCACAGTGTCTA	2380
Qy	1097	CCATCTCCACCATGAACCTCTGTTAAGGAAGCTTCATTTTGTATATCCCGCTCTTTTCT	1156
Db	2381	CCATCTCCACCATGAACCTCTGTTAAGGAAGCTTCATTTTGTATATCCCGCTCTTTTCT	2440
Qy	1157	CTTCATTTCCTGTCTTCTGCATAATCATGCCTTCTTGCTAAGTAATTCAGCATAAGAT	1216

Db	2441	 CTTCATTCCCTGTCTTCTGCATAATCATGCCTTCTTGCTAAGTAATCAAGCATAAGAT	2500
Qy	1217	CTTGGAATAATAAAATCACAATCTTAGGAGAAAGAATAAAATGTTATTTTCCAGCTCTC	1276
Db	2501	 CTTGGAATAATAAAATCACAATCTTAGGAGAAAGAATAAAATGTTATTTTCCAGCTCTC	2560
Qy	1277	TTGGCCATGATGATATCTTATGATTAATAAAACAAATTAATTTTAAACACCTGAAGATAT	1336
Db	2561	 TTGGCCATGATGATATCTTATGATTAATAAAACAAATTAATTTTAAACACCTGAAGATAA	2620
Qy	1337	ATTAGAAGAAATTGTGCACCCTCCACAAAACATACAAAGTTTAAAGTTTGGATCTTTTT	1396
Db	2621	ATTAGAAGAAATTGTGCACCCTCCACAAAACATACAAAGTTTAAAGTTTGGATCTTTTT	2680
Qy	1397	CTCAGCAGGTATCAGTTGTAAATAATGAATTAGGGGCCAAAATGCAAAACGAAAAATGAA	1456
Db	2681	 CTCAGCAGGTATCAGTTGTAAATAATGAATTAGGGGCCAAAATGCAAAACGAAAAATGAA	2740
Qy	1457	GCAGCTACATGATAGTTAGTAATTTCTAGTTTGAACGTGAATTGAATATTGTGGCTTCATA	1516
Db	2741	GCAGCTACATGATAGTTAGTAATTTCTAGTTTGAACGTGAATTGAATATTGTGGCTTCATA	2800
Qy	1517	TGTATTATTTTATATTGTACTTTTTTTCATTATTGATGGTTTGGACTTTAATAAGAGAAAT	1576
Db	2801	TGTATTATTTTATATTGTACTTTTTTTCATTATTGATGGTTTGGACTTTAATAAGAGAAAT	2860
Qy	1577	TCCATAGTTTTTAAATATCCAGAAGTGAGACAATTTGAACAGTGTATTCTAGAAAAACAAT	1636
Db	2861	 TCCATAGTTTTTAAATATCCAGAAGTGAGACAATTTGAACAGTGTATTCTAGAAAAACAAT	2920
Qy	1637	ACACTAAGTGAACAGAAGTGAATGCTTATATATATTATGATAGCCTTAAACCTTTTTCCT	1696
Db	2921	 ACACTAAGTGAACAGAAGTGAATGCTTATATATATTATGATAGCCTTAAACCTTTTTCCT	2980
Qy	1697	CTAATGCCTTAACTGTCAAATAATTATAACCTTTTAAAGCATAGGACTATAGTCAGCATG	1756
Db	2981	 CTAATGCCTTAACTGTCAAATAATTATAACCTTTTAAAGCATAGGACTATAGTCAGCATG	3040
Qy	1757	CTAGACTGAGAGGTAAACACTGATGCAATTAGAACAGGTACTGATGCTGTCAGTGTTTAA	1816
Db	3041	 CTAGACTGAGAGGTAAACACTGATGCAATTAGAACAGGTACTGATGCTGTCAGTGTTTAA	3100
Qy	1817	CACTATGTTTAGCTGTGTTTATGCTATAAAAGTGCAATATTAGACACTAGCTAGTACTGC	1876
Db	3101	 CACTATGTTTAGCTGTGTTTATGCTATAAAAGTGCAATATTAGACACTAGCTAGTACTGC	3160
Qy	1877	TGCCTCATGTAACCCAAGAAAAACAGGATTTTCATTAAGTGCATTGAATGTGGCTATTTC	1936
Db	3161	 TGCCTCATGTAACCCAAGAAAAACAGGATTTTCATTAAGTGCATTGAATGTGGATATTTC	3220
Qy	1937	TCTAAGTTACTCATATTGTCTCTTTGCTTGAATGCAATGCCGTGCAGATTATGTGGCTGC	1996
Db	3221	 TCTAAGTTACTCATATTGTCTCTTTGCTTGAATGCAATGCCGTGCAGATTATGAGGCTGC	3280
Qy	1997	TATTTTTATTTTCTGTGCATTACTTTAACACCTTAAAGGGAGAAGCAACATTTCCTTCT	2056
Db	3281	 TATTTTTATTTTCTGTGCATTACTTTAACACCTTAAAGGGAGAAGCAACATTTCCTTCT	3340
Qy	2057	TCAGCTGACTGGCAATGGCCCTTTAACTGCAATAGGAAGAAAAAAAAGGTTTGTGTG	2116


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Db      3341 TCAGCTGACTGGCAATGGCCCTTTAACTGCAATAGGAAGAAAAAAGGTTTGTGTG 3400
Qy      2117 AAAATTGGTGATAACTGGCACTTAAGATCGAAAAGAAATTTCTGTATACTTGATGCCTTA 2176
          |||
Db      3401 AAAATTGGTGATAACTGGCACTTAAGATCGAAAAGAAATTTCTGTATACTTGATGCCTTA 3460
Qy      2177 AGATGCCCAAAGCTGCCCAAAGCTCTGAAAGACTTTAAGATAGGCAGTAATGCTTACTAC 2236
          |||
Db      3461 AGATGCCCAAAGCTGCCCAAAGCTCTGAAAGACTTTAAGATAGGCAGTAATGCTTACTAC 3520
Qy      2237 AATACTACTGAGTTTTTGTAGAGTTAACATTGTGATAATAAACTTGCCGTGTTTAACTCTCA 2296
          |||
Db      3521 AATACTACTGAGTTTTTGTAGAGTTAACATTGTGATAATAAACTTGCCGTGTTTAACTCTCA 3580
Qy      2297 A 2297
          |
Db      3581 A 3581

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RESULT 3

ADL12844

ID ADL12844 standard; cDNA; 3940 BP.

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AC ADL12844;

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DT 06-MAY-2004 (first entry)

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DE Human steroid-induced C3A liver cell cDNA #573.

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KW ss; gene; Hepatotrophic; Gene therapy; Wilson disease; liver disorder;

KW steroid therapy; cirrhosis; hepatitis; human; C3A liver cell.

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OS Homo sapiens.

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PN US6673549-B1.

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PD 06-JAN-2004.

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PF 12-OCT-2001; 2001US-00976594.

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PR 12-OCT-2000; 2000US-0240409P.

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PA (INCY-) INCYTE CORP.

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PI Furness LM, Buchbinder JL;

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DR WPI; 2004-068610/07.

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PT Combination useful for preparing a composition for treating liver disorders associated with steroid therapy, e.g., cirrhosis or hepatitis, PT comprises cDNAs that are differentially expressed in response to steroid treatment.

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PS Claim 1; SEQ ID NO 573; 141pp; English.

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CC The invention relates to a combination comprising cDNAs that are differentially expressed in response to steroid treatment. Also included CC are the following: a high throughput method for using a cDNA to detect CC differential expression of nucleic acids in a sample; and a high CC throughput method of screening molecules or compounds to identify a CC ligand that specifically binds a cDNA. The sample is from a subject with